AMERICAN SCULPTURE.—STATUE OF GENERAL JACKSON.—The American journals say that the equestrian statue in bronze of Andrew Jackson, which has been for the last four years in progress, under the direction of the statuary, Clarke Mills, is near completion, and will be ready to be placed on its pedestal, in Lafayette-square, opposite the President's House, on the 4th of July next. A part of the figure of Jackson has been already successfully cast. The horse is to be cast very soon. Mr. Mill's processes in casting are said to be entirely original, "whereby results are obtained by speedier and more economical processes than have been heretofore used." The size and weight will be about the same as of the statue of Peter the Great, at St. Petersburgh. It will be one-third larger than life, and will weigh 35,000 pounds. The material used consists of old brass cannon, condemned by the government. The brass guns and mortars captured by General Jackson at Pensacola are to surround the base of the statue.

NOTES IN THE PROVINCES.—The works on the Norfolk Estuary, which some people say are to give a new county to England, are progressing favourably. Upwards of 1,500 men are employed upon them. The new cut in the river, which will shorten and deepen the passage to Lynn, will be completed next year. It is intended that 3,000 acres of land shall be reclaimed by 1853, and 16,000 by 1856.——We regret to learn that the scheme for providing Bath with fountains has been dropped for the present. The general indifference manifested by the public, and the lukewarmness of the majority of the committee, are said to be the reason. The gentlemen, however, who originated the project of a fountain in the Grave, and another in the Institution gardens, have resolved to prosecute their special proposal to a successful issue.——Mr. Beckett Denison is converting a nest of the commonest lodging-houses in Leeds into a model lodging-house.——The inhabitants of Lutterworth, Leicestershire, have now had their town lighted with gas for several weeks, and they are so much pleased with the improvement that they turned out on the day of formal opening, on the 28th ult., which they celebrated with music, and with feasting both for the body, in fish, flesh, and fowl—all cooked by gas—and for the mind, in lecturing on the subject of the general rejoicing.

THE EDINBURGH ASSEMBLY-HALL STRUCK BY LIGHTNING.—On Tuesday, in last week, the Assembly-hall on the Castle-hill was severely injured, and made a narrow escape from being altogether destroyed. The lightning struck the centre of the south face of the church, and, passing down the nine astragals of one of the windows, entered the interior, and ignited a portion of the wood-work. The fire rapidly extended; and, in a short time, a number of the oak benches were in flames. The fire was extinguished, but not until three of the benches, with cushions, were consumed, and as many more damaged, while the lath-work of the south wall was scorched and burned to the height of nearly twenty feet. *The spire has no lightning-conductor.* Mr. Adie, brother of the engineer, saw the church struck, and is of opinion that the gas-pipes near the window alone saved the whole face of the building as a substitute for a conductor, and that a proper conductor would have prevented damage altogether.

THE SEWERS RATE.—In answer to a question from Sir B. Hall, in the Commons, Lord Ebrington stated, on Tuesday last, that the rate of 6d. in the pound was only levied on eight districts, with a rental of 4,400,000*l.*; that a great number of new works were proposed—a new system of drainage south of the Thames, arterial drainage north of the Thames, and many others; that the present commission being to expire in course of the year, Government were to bring in a Bill, appointing, he presumed, some new body; but that by that time a great number of the works would be in hand. The bankers (it was understood) were already overdrawn 25,000*l.*, and there were about 20,000*l.* of unpaid liabilities.

MOULDING.—Mr. A. Dixon, of Abercorn Foundry, Paisley, has just specified his patent for improvements in moulding iron and other metals. The invention has relation to a method of forming moulds of green or dry sand for casting cylinder pipes, &c., of iron and other metals. Mr. Dixon claims—the means of making moulds and cores of pipes, cylinders, fluted columns, square tubes, and other castings of a similar nature, as described.

FESTIVAL TO FOREIGN SCULPTORS.—It is proposed by the British sculptors, exhibiting at the Building in Hyde-park, to give a dinner to the foreign sculptors who have contributed to the Exhibition, on Monday, May the 12th. Sir Charles Eastlake, the President of the Royal Academy, will preside.

TO CORRESPONDENTS.

"*Water Pipes.*"—"A supply of water requires to be conveyed across a valley: the spring is 20,000 feet distant and 200 feet higher than the point of delivery: at 10,000 feet from the spring the pipes will be 400 feet below the level of that point, so that in the remaining distance the water has to rise 200 feet. I wish to know what bore the pipe must be from the spring to the lowest point, and what bore from thence to the place of delivery to give 1,000 gallons per hour."—AQUARIUS.

"Subscriber from beginning" (shall be attended to). "J. T." (we have heard nothing of the engraving). "J. J. L." "W. P." "W. B." "Mr. B." "N. E. S." "J. H. H." "G. B." "Grays" (we have not time to refer). "C. M." "J. W." "A. & W. R." (we shall be glad to hear from them). "Mr. H., jun." "Lady E." "Pimlico." "*Clericulus.*" "R. H." (the letter was accidentally mutilated). "P. B." "O. O." "W. B." "J. F." "*Palmam qui meruit ferat*" (declined with thanks). "Mr. P." "F. S." (we cannot recommend). "Clerk of Works of thirty years' standing." "W. K." "A bookseller" (under our mark).

NOTICE.—All communications respecting *advertisements* should be addressed to the "Publisher," and not to the "Editor:" all other communications should be addressed to the EDITOR, and *not* to the Publisher.

ADVERTISEMENTS.

ROYAL ACADEMY of ARTS, TRAFALGAR-SQUARE.—The EXHIBITION of the ROYAL ACADEMY is NOW OPEN.—Admission (from Eight o'Clock till Sunset), One Shilling. Catalogues, One Shilling.
J. R. REMNANT, R.A., Sec.

FOUCAULT'S RECENT EXPERIMENTS DEMONSTRATIVE of the ROTATION of the EARTH, to above Meetings and Lectures at the
ROYAL POLYTECHNIC INSTITUTION.—Important Discovery by the Gun-Cotton Manufactory, illustrating the Movement and Application of Gas for Combining various other purposes.—Lectures by Professor Cassevetius, Esq., on the History of the Harp, from the time of the Egyptians, with Vocal Selections by Miss Messent Young, R.A. of Music, and illustrated by Drawings of the Harps of various Nations.—Lectures by Dr. Ryan, on Chemistry, with brilliant Experiments; and on Natural Philosophy, by Dr. Bachhoffner.—Two Splendid Series of Dissolving Views: one illustrating the Holy Land, painted by Chas. Smith, Esq., &c., &c., &c.—Open every morning and evening.—Admission 1s.; Schools, Half-price.

TO ARCHITECTS.

COMPETITION and other DRAWINGS.—Mr. THOMAS B. BOYS, Member of the New Society of Painters in Water Colours and author of "The Picturesque Architecture of Paris, Ghent, Antwerp, &c." and of "Lessons in Art," offers his services in Tinting Engravings, Landscapes, Perspective Views, Interiors, &c. From the long experience he has had in such subjects, he is fully aware of the points essentially necessary to be obtained in Drawings and desirous that they should be in a superior manner.—Address, Mr. BOYS, 31, Albany-street, Regent's-park.

DECORATIVE PAINTING.—Mr. FREDERICK SAND, from the Royal Academy of Munich, DECORATIVE ARTIST in FRESCO, and in all other ornaments of Painting; whose works may be seen in the principal public buildings of the metropolis, begs to inform his patrons and Architects in particular, that he has successfully tested his Materials abroad, and is now enabled to undertake, in the shortest notice, the embellishment of private and public buildings, in any part of the United Kingdom, on the most reasonable terms and in any of the Classical, Mediæval, or Modern Styles.—Apply to F. SAND, Decorative Artist, 98, Pall-mall, London.

H. S. GRAY, GRAINER in OIL TO THE TRADE,
No. 4, Bishopsgate Without, London.

HOUSES PAINTED and DECORATED.—W. HALL and CO., of No. 31, Lamb's-conduit-street, King's-road, Hoxton, Paper-stainers and General Decorators, Have furnished numerous painted models and cuts, in a workmanlike manner, for 4*l.* only, finding the best materials; they furnish repainted and decorated at 11*l.* 10*s.* each; fronts of eight-roomed houses for 3*l.* 15*s.* each; superintending at 6*d.* per mile. Estimates given for general repairs in any part of town or country.

MECHI'S MANUFACTURES.—Mr. Mechi respectfully informs his patrons the public that his manufactures at the GREAT EXHIBITION will be found in the gallery at the north-east corner of the transept.—4, Leadenhall-street, London, May 2nd, 1851. P.S. In order to afford room for the great number of goods which Mechi has provided to meet the demand consequent upon the anticipated influx of visitors to London during this season, he has fitted up an additional showroom, and made other extensive improvements, to which he earnestly invites public attention.

GUTTA PERCHA ESTABLISHMENT, 18, New Broad-street.—A. THOMS and CO.—Lessees of Gloss, Pictures, and Print Frames, Console Tables, Cushions, Chess-boards, Screens, and other decorations. The Trade supplied, same terms as at the Gutta Percha Company's Works, 18, Wharf-road, City-road, London.

INVISIBLE RINGS.

GUTTA PERCHA CURTAIN and CORNICE RINGS.—These rings have been much approved by the public, particularly for rich and rapid motion. Owing to the peculiar construction of Gutta Percha, these rings can be made to move when drawn along the pole or rod. The following sizes may be had, either with or without loops:—Small diameter, 1*d.* each; 9*d.* per dozen. Large diameter, 2*d.* each; 1*s.* 6*d.* per dozen.
PURCHASERS ARE CAUTIONED against IMITATIONS.
MANUFACTURED by the
GUTTA PERCHA COMPANY
(Patentees), 18, Wharf-road, City road, London.

TO CARPENTERS AND JOINERS.

A MASTER WANTED for a YOUTH aged 17, having served part of his time, and very useful to the trade.—Address, post-paid, C. W., care of Mr. W. Llewellin, stationer, &c., 170, Tooley-street, Borough, South-wark.

TO MASONS.

A STEADY MASON, who understands letter cutting, and who is used to smooth ashlar-work, may hear of a PERMANENT SITUATION in the country on applying, by letter, post-paid, to No. 48, Gt. Surrey-st., Blackfriars. A Churchman would be preferred.

PUBLIC BATHS and WASHHOUSES, ST. MARYLEBONE.—WANTED, an ENGINEER at the above establishment, a person who thoroughly understands his business. Wages 2*l.* per week.—Applications and testimonials to be left with Mr. POOT, Clerk to the Commissioners, on or before Tuesday, May 13.

WANTED, in an Architect's Office, an ARTICLED PUPIL: one who understands the rudiments of working drawings and measuring works. Salary according to acquirements.—Address, stating salary required, to A., Mr. Forsyth, Law Stationer, 18, High Holborn.

WANTED, in the office of an Architect and Surveyor, a CLERK. He must not be under eighteen years of age, and must be able to give satisfactory references.—Apply, by letter only, stating qualifications, terms, and last occupation, to P. H., Office of "The Builder," 2, York-street, Covent-garden. The duties being light, but a small salary will at first be given.

TO BUILDERS' FOREMEN AND OTHERS.

WANTED, an experienced SHOP FOREMAN, to take the management of from twenty to forty joiners. He will be required, also, to set out and measure up the in-house works done under his superintendence. Apply on Monday last, at the premises, 38, Wells-street, Hoxton, with references required.

TO PLUMBERS, BUILDERS, &c.

WANTED, by a Young Man, who served his time to the plumbing business, he is SITUATION under a plumber, where he would have an opportunity of improving in the above trade. A small remuneration only will be expected.—Address, G. L., No. 11, James-street, Covent-garden.

TO BUILDERS.

WANTED, by a thoroughly practical and experienced Man, aged 36, a SITUATION as GENERAL FOREMAN, or SHOP FOREMAN in a large firm, having had a similar employment. Country preferred.—Address, A. F. L., Office of "The Builder," No. 2, York-street, Covent-garden.

TO BUILDERS.

WANTED, by an experienced, middle-aged man, a SITUATION as SHOP or OUT-DOOR FOREMAN. The advertiser is fully competent, having for several years been similarly engaged; or to superintend the erection of buildings in town or country. Satisfactory references.—Address, A. B., 28, Chapel-street.

WANTED, by a Young Man of thorough practical knowledge, an ENGAGEMENT as CLERK of WORKS or MANAGING FOREMAN to a builder. Is fully accustomed with taking out quantities, measuring, and others' work, &c. Age 24. Good references can be given.—Address, W. W., Hart's Newspaper Office, 8, Bart-street, Grosvenor-square.

WANTED, by an Engineering Surveyor, a YOUNG GENTLEMAN, who may wish to receive some further instruction in the profession. A sum, as ARTICLED PUPIL. The Advertiser is about commencing an engineering survey of a large manufacturing borough in the north of England, for the Local Board of Health, the boundaries of which include several thousand acres of ground.—Apply to S. P., No. 26, Camden-street North, Camden-town.

WANTED, a SITUATION, as FOREMAN or CLERK, by a Man who is a good bricklayer. He has had great experience in alterations and repairs, understands setting out work and preparing working drawings, can take out quantities, and is used to keep up work if required. Would not object to engage as assistant foreman. Direct, stating particulars, to W. MEARS, Spencer's Wood, near Reading, Berks.—N.B. Can have two yearly characters.

AN active industrious Young Man is in want of a SITUATION, as an IMPROVER in the UPHOLSTERY LINE.—Apply to J. W., Mr. Allen's, draper, &c., 44, High-street, Kensington.

TO ARCHITECTS AND CIVIL ENGINEERS.

A CLERK of WORKS, of upwards of thirty years' practice in good works, with considerable references for the whole time, is about closing his present engagement, and is open to an ENGAGEMENT.—Apply to D. Z. L., at No. 18, Westbourne-street, Eaton-square, London.

TO BUILDERS.

A YOUNG Man, who is a good draughtsman, accustomed to get out working and detail drawings, and is an expeditious writer, is desirous of a SITUATION in a builder's office at a moderate salary.—Address, M. V., Post-office, Camberwell-green, London.

A PROFESSIONAL PERSON, of more than Thirty Years' experience in the Building Business, having a part of his time unoccupied, is desirous of an ENGAGEMENT to prepare Estimates, Specifications, or Price-sheets, make up the Accounts of a Builder engaged on any one or all the branches, or to give his Attendance to them occasionally as may be required on moderate terms.—Address, R. H., No. 1, Walnut Tree-walk, Lambeth.

TO ARCHITECTS.

THE Advertiser, who has had considerable country practice, is desirous of obtaining an ENGAGEMENT in a London Office. A small remuneration only will be required. The highest references and testimonials can be given.—Address, J. H. S., 6, Upper Seymour-street, Euston-square.

TO ARCHITECTS AND SURVEYORS.

THE Advertiser, between 18 and 19, an Orphan, who has already spent 18*l.* on the professional curriculum, desires a SITUATION, where, as a small remuneration for his services, he may, by industry and perseverance, obtain a knowledge of Architecture and Surveying. He has been engaged three years in getting up all kinds of drawings, assisting at building out Quantities, taking Levels, Sections, and the general routine of an architect's office.—Please address, L. T., 4, Charlotte-place, Bloomsbury-square, Kingsland.

MONEY ON LOAN at £3 per Cent. per Annum.—ARNEWAY'S CHARITY.—NOTICE IS HEREBY GIVEN, that the Trustees of this Charity are enabled to lend out the Trust Money to poor tradesmen or freemen residing within the City and Liberty of Westminster, that is to say, within the parishes of St. Margaret and St. John the Evangelist, St. Anne, Soho, St. Clement Danes, St. James, Hanover-square, St. Martin, St. Paul, Covent-garden, St. George, Bloomsbury, and St. Giles, Camberwell Liberties. The amounts of such Loans to be not less than 10*l.*, to be bona fide applied for the trade of the borrower, and not exceeding 50*l.* to be borrowed by the head of the household, with two sureties, Principal Householders of Ancient Rental, and the whole to be repaid by weekly payments, by the borrower, with interest at the rate of £3 per Cent. per annum. The Trustees meet on the first Thursday in every month, at the Office of the Clerk and Solicitor to the Trustees, No. 14, Great Queen-street, Westminster.
By order, EDWARD A. HARRIS,
Clerk and Solicitor to the Trustees.

NOTE.—The Trustees meet on the second Thursday in May next month, to consider such applications for loans as have been duly made on or before the last day of this month.—The applications must be unexceptionable.